



1. General Information	
Faculty name	Medical Faculty №1
Educational program (branch, specialty, level of higher education, form training)	22 Health care , 221 Medicine , the second (master's) level of higher education , full-time form of education
Academic year	2023-2024
Name of discipline, code (e - mail address on the site of Danylo Halytskyi Lviv National Medical University)	General practice - family medicine
Department (name, address, phone, e-mail)	Department of Family Medicine 79013, Lviv city, 107 Lychakivska street, <a href="mailto:Kaf_familymedicine@meduniv.lviv.ua">Kaf_familymedicine@meduniv.lviv.ua</a>
Head of department ( e - mail address )	professor, doctor of medical sciences Nadashkevich O.N. , <a href="mailto:Kaf_familymedicine@meduniv.lviv.ua">Kaf_familymedicine@meduniv.lviv.ua</a>
Year of study (year in which the study of the discipline is implemented)	6-H
Semester (semester in which the study of the discipline is implemented)	11-h - 12-h
Discipline / module type (compulsory / optional)	compulsory
Lecturers (names, surnames, scientific degrees and titles of teachers who teach the discipline, contact e-mail)	Professor Abragamovich M.O. <a href="mailto:marjana2003@ukr.net">marjana2003@ukr.net</a> Associate Professor Paraschuk B.M. <a href="mailto:pb02@ukr.net">pb02@ukr.net</a> , Associate Professor Schalko I.V. <a href="mailto:i.shalko@meta.ua">i.shalko@meta.ua</a> , Associate Professor Kit Z.M. <a href="mailto:zoryana.kit27@gmail.com">zoryana.kit27@gmail.com</a> Professor Gromnatska N.M., <a href="mailto:2romnatska@2mail.com">2romnatska@2mail.com</a> Associate Professor, MD Vergun A.R., <a href="mailto:plasi@mail@meta.ua">plasi@mail@meta.ua</a> Associate Professor, MD Sklyarova V.O. <a href="mailto:valisklyarova@hotmail.com">valisklyarova@hotmail.com</a>
Erasmus yes/no (availability of the discipline for students within the Erasmus + program)	
Person responsible for the syllabus (person to whom comments on the syllabus should be provided, contact email)	headmaster associate professor Paraschuk B.M. <a href="mailto:pb02@ukr.net">pb02@ukr.net</a> ,
Total number of ECTS credits	3,5
Number of hours (lectures / practical classes / independent students' work)	90 hours (practical classes - 46, independent students' work - 44)
Course language	English
Consultation information	Consultations are held in accordance with the schedule of consultations approved by the head of the department

Address, telephone and rules of  
operation of the clinical base,  
office.. (if necessary)

## 2. Short abstract to the course

The main purpose of the discipline "General Practice - Family Medicine" - students mastering the basics of knowledge about the organization of medical care on the basis of family medicine, the basic principles of medical care in outpatient settings, preparation of the necessary medical documentation. During the cycle, students get acquainted with the organization of medical care by family doctors and specialists in outpatient clinics and at home, which is the primary link in providing medical care to the population.

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### 3. Aim and objectives of the course

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#### **1. The purpose of the study "General practice - family medicine" as an academic discipline**

lays the foundations of knowledge about the organization of medical care on the basis of family medicine; is based on acquainting students with the functional responsibilities of family doctors, pediatricians, surgeons and obstetricians and gynecologists in the clinic; studies the structure of the outpatient clinic and its individual departments; provides an opportunity to gain practical experience in certain areas of future professional activity: outpatient reception of sick and healthy adults and children; early diagnosis of various diseases; dynamic screening of healthy and sick population; treatment of patients at home, in the day and home hospital of centralized and decentralized types; providing emergency care to patients at the prehospital stage; rehabilitation of the sick and disabled with extensive use of all rehabilitation measures; resolving issues of examination of temporary and permanent disability; selection of patients for sanatorium treatment; provides knowledge about keeping medical records by a doctor of the relevant specialty and a family doctor; work planning, accounting and analysis of morbidity and efficiency of the doctor;

**2. Learning goals:** Determining the basic principles of providing medical care on the basis of family medicine. Study of the basic forms of work and responsibilities of family doctors. Study of epidemiology, risk factors, possibilities of prevention and early diagnosis of the main most common diseases of internal organs. Study of the organization of medical care for children, the work of obstetrics and gynecology and surgery in outpatient settings. Acquaintance with the relevant documentation: ambulatory card, certificate of unfitness for work, statistical coupon, referral to MSEC, screening cards for healthy and sick adults and children

**3. Competences and learning outcomes, the formation of which provides the study of the discipline (general and special competencies)..**

#### *General:*

1. ability to abstract thinking, analysis and synthesis.
2. ability to apply knowledge in practical situations.
3. knowledge and understanding of the subject area and understanding of professional activity.
4. ability to conduct research at the appropriate level.
5. ability to learn and acquire modern knowledge.
6. Ability to identify, pose and solve problems.

#### *Special (professional, subject):*

##### *To know:*

1. Basic principles of providing medical care on the basis of family medicine.
2. Definition of the main forms, of work and responsibilities of family doctors.
3. Epidemiology, risk factors, possibilities of prevention and early diagnosis of the main most common diseases of internal organs.
4. Organization of medical care for children, the work of obstetrics and gynecology and surgery in outpatient settings.
5. Maintenance of documentation: ambulatory card, certificate of unfitness for work, statistical coupon, referral to MSEC, screening cards for healthy and sick adults and children.

##### *Be able to*

1. Solve medical and social problems of the family.
  2. Conduct dynamic monitoring of healthy and sick population.
  3. Determine the criteria for assessing the viability, effectiveness, relevance of screening programs.
  4. Develop programs of a plan of step-by-step preventive measures to improve the health of the family.
  5. Prescribe and interpret methods of laboratory, instrumental, functional diagnosis of diseases used in the family doctor's outpatient clinic.
  6. Determine the methods of primary and secondary prevention.
  7. Assess the prevalence of risk factors as a first step in developing preventive measures.
  8. Carry out prevention of chronic non-communicable diseases and promotion of a healthy lifestyle.
  9. Analyze the criteria of disability groups.
  10. Analyze methods for detecting disorders in diseases of internal organs and systems.
  11. Interpret the indicators of clinical and biochemical studies of blood, urine, feces and instrumental methods of examination of internal organs and systems.
  12. Principles of treatment of the most common diseases among the population in outpatient settings.
  13. Organization of medical care for children, obstetric and gynecological and surgical services in outpatient settings.
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#### Autonomy and responsibility:

1. Conducting outpatient reception of patients and healthy people.
2. Treatment of patients at home and in the day hospital of the clinic, providing them with emergency care.
3. Early diagnosis of various diseases using all available in the clinic methods of examination.
4. Dynamic monitoring of the population in order to identify risk factors for various diseases and their prevention.
5. Rehabilitation of patients with widespread use of all rehabilitation measures.
6. Resolving issues of examination of permanent disability and determining the degree of disability.
7. Organization of ITU work.
8. Keeping medical records by a doctor of the relevant specialty.
9. Work planning, accounting and analysis of morbidity and efficiency of the doctor's work.
10. Promotion of sanitary and hygienic knowledge and principles of a healthy lifestyle among the adult population and children.

#### 4. Prerequisites of the course

It is based on the study by students of disciplines: internal medicine, infectious diseases, epidemiology, pediatrics, endocrinology, neurology, oncology, surgery, ophthalmology, otolaryngology, dermatology, clinical immunology and pharmacology, resuscitation, social medicine and health care, hygiene and ecology, biostatistics, computer science, ethics and deontology and other morphological disciplines and integrates with them

#### 5. Program learning outcomes

##### List of learning outcomes

Learning outcome code	The content of the learning outcome	Reference to the competency matrix code
<i>The code is generated when filling in the syllabus (category: Kn- knowledge, Sk- skills, K- competence, AR - autonomy and responsibility)</i>	<i>Learning outcomes determine that the student must know, understand and be able to perform, after completing the discipline. Learning outcomes follow from the set learning goals. To enroll in the discipline, it is necessary to confirm the achievement of each learning outcome.</i>	Symbol of the Code of the Program learning outcome in the Standard of higher education
<i>Kn-1</i>	Main principles of providing medical care on the basis of family medicine	<i>P - 23</i>
<i>Kn-2</i>	Definition of the main forms, of work and responsibilities of family doctors.	<i>P - 2, 3, 23</i>
<i>Kn -3</i>	Epidemiology, risk factors, possibilities of prevention and early diagnosis of the main most common diseases of internal organs	<i>P - 2, 3, 23</i>
<i>Kn -4</i>	Organization of medical care for children, the work of obstetrics and gynecology and surgery in outpatient settings	<i>P - 7, 23</i>
<i>Kn -5</i>	Maintenance of documentation: ambulatory card, certificate of unfitness for work, statistical coupon, referral to MSEC, screening cards for healthy and sick adults and children	<i>P - 2, 3, 7, 23</i>
<i>Sk -1</i>	Solve medical and social problems of the family	<i>PR-23</i>
<i>Sk -2</i>	Conduct dynamic monitoring of healthy and sick population.	<i>PR-23</i>
<i>Sk -3</i>	Determine the criteria for assessing the viability, effectiveness, relevance of screening programs	<i>PR-23</i>
<i>Sk -4</i>	Develop programs of a plan of step-by-step preventive measures to improve the health of the family	<i>PR-23</i>
<i>Sk -5</i>	Prescribe and interpret methods of laboratory, instrumental, functional diagnosis of diseases used in the family doctor's outpatient clinic	<i>PR-23</i>
<i>Sk -6</i>	Determine the methods of primary and secondary prevention	<i>PR-23</i>
<i>Sk-7</i>	Assess the prevalence of risk factors as a first step in	<i>PR-2, 3, 7, 23</i>

	developing preventive measures			
Sk -8	Carry out prevention of chronic non-communicable diseases and promotion of a healthy lifestyle	PR-2, 3, 7, 23		
Sk -9	Analyze the criteria of disability groups.	PR-2, 3, 7, 23		
Sk -10	Analyze methods for detecting disorders in diseases of internal organs and systems.	PR-2, 3, 7, 23		
Sk -11	Analyze the indicators of laboratory and instrumental studies	PR-2, 3, 7, 23		
Sk -12	Principles of treatment of the most common diseases among the population in outpatient settings	PR-2, 3, 7, 23		
Sk -13	Organization of medical care for children, obstetric and gynecological and surgical services in outpatient settings	PR-2, 3, 7, 23		
K-1	Ability to maintain regulatory medical documentation.	PR-23		
K-2	Ability to maintain regulatory medical records..	PR-23		
AR -1	Conducting outpatient reception of patients and healthy people	PR-23		
AR -2	Treatment of patients at home and in the day hospital of the clinic, providing them with emergency care	PR-23		
AR -3	Early diagnosis of various diseases using all available in the clinic methods of examination	PR-23		
AR -4	Dynamic monitoring of the population in order to identify risk factors for various diseases and their prevention	PR-23		
AR -5	Rehabilitation of patients with widespread use of all rehabilitation measures	PR-23		
AR -6	Resolving issues of examination of permanent disability and determining the degree of disability	PR-23		
AR-7	Organization of ITU work	PR-23		
AR -8	Keeping medical records by a doctor of the relevant specialty	PR-23		
AR -9	Work planning, accounting and analysis of morbidity and efficiency of the doctor's work	PR-23		
AR -10	Promotion of sanitary and hygienic knowledge and principles of a healthy lifestyle among the adult population and children	PR-23		
6. Format and mount of the course				
Course format (specify full-time or part-time)	full-time			
Type of classes	Number of hours		Number of groups	
practical	30	6		
independent students' work	90	6		
7. Topics and content of the course				
Studies type Code	Topic	Learning content	Learning outcome code	Lecturer
P-1 (practical 1)	The place of family medicine in the general structure of health care and the principles of public service on the basis of family medicine. Organization of family doctor's work	Basic principles of providing medical care on the basis of family medicine. Regulatory documents that regulate the introduction of family medicine in the practice of health care and regulate the	Kn -1-5, Sk -1 -13, AR -1-11	Professor \bragamovich M.O. \ssociate Professor S Schalko I.V., \ssociate A Professor ECit Z.M.

		<p>organization of the family doctor.</p> <p>The main areas of work of a family doctor. Forms of work organization of a family doctor. The main types of diagnostic and treatment, organizational and methodological and sanitary and educational work at the site. Analysis of the doctor's activity. Basic documentation of the family doctor at the station.</p>		
P-2 ( <i>practical 2</i> )	Organizational aspects of the primary health care system in Ukraine, its priority role in the development and reform of health care. Family and insurance medicine in Ukraine. The structure of health insurance, the activities of a family doctor in terms of insurance medicine	<p>Primary health care system: territorial proximity of PHC to the population both in rural areas and in cities; differentiation of the customer and the provider of health care services, legal and financial-economic differentiation of primary and specialized medical care; transition to the organization of PHC on the basis of family medicine, introduction of mechanisms for the implementation of the patient's right to independently choose a family doctor. The scope and procedure for providing primary health care.</p> <p>Organization of secondary and tertiary care by a family doctor. Tasks and purpose of insurance medicine. Features and programs of voluntary health insurance. The concept of development of the system of voluntary health insurance in Ukraine and its</p>	3h-1-5, Ym-1 -13, AB-1-11	Professor Abragamovich M.O. Associate Professor Schalko I.V., Associate Professor Kit Z.M.

		normative-methodical base.		
P-3 ( <i>practical 3</i> )	Basics of information support of polyclinic, family medicine outpatient clinic. Medical and social aspects of public health. The role of the family doctor in the promotion of a healthy lifestyle, prevention and screening of the population of different ages	Modern systems for monitoring the health of the population: standardization of diagnosis and treatment, quantification of symptoms and syndromes and unification of the material medium. General issues of medical and social examination. Determining the type of disability and its duration. Disability groups, registration of documents on incapacity of the patient. Rehabilitation programs for the sick and disabled. Dynamic monitoring of sick and healthy population. The purpose of screening reviews. Stage screening reviews. A set of health measures carried out during screening depending on the health group. Evaluation of the effectiveness of dynamic population monitoring.	Kn -1-5, Sk -1 13, AR -1-11	Professor Abragamovich M.O. Associate Professor Schalko I.V., Associate Professor Kit Z.M.
P-4 ( <i>practical 4</i> )	National programs for prevention, diagnosis and treatment of the most common diseases in Ukraine. COVID-19: prevention of infection and spread. Organization of day and home hospitals of the clinic	Implementation of the main target national programs for prevention and treatment of the most common diseases in Ukraine. Analysis of the results of monitoring the epidemiological situation and the dynamics of statistical indicators of public health. Priority areas for further implementation of national programs. Possibilities of implementation of national programs at	Kn -1-5, Sk -1 13, AR -1-11	Professor Abragamovich M.O. Associate Professor Schalko I.V., Associate Professor Kit Z.M.

		<p>Algorithms of actions at suspicion of COVID-19, at the address of the person corresponding to definition of a case of COVID-19, at detection of the person corresponding to definition of a case of COVID-19.</p> <p>Recommendations for the population in the presence of symptoms of acute viral disease. The main tasks of day hospitals of the polyclinic (DSP).</p> <p>General indications and contraindications for treatment in particleboard and in a home hospital.</p> <p>Sequence and continuity in the work of particleboard.</p> <p>Diagnostic process in DSP A set of therapeutic measures in DSP and home hospital.</p> <p>Particleboard</p>		
P-5 ( <i>practical 5</i> )	<p>Organization of emergency medical care in the practice of a family doctor.</p> <p>Immediate care by a family doctor in case of sudden death in the prehospital stage.</p> <p>Emergency care in the practice of a family doctor for pain</p>	<p>The main regulations of the Order of the Ministry of Health of Ukraine dated 17.01.2005 №24 "On approval of protocols for medical care in the specialty" Emergency Medicine ". Causes of sudden death in the prehospital stage.</p> <p>Stages of first aid in case of sudden death at the pre-hospital stage. Pain syndrome in the practice of a family doctor.</p> <p>Methods of emergency care for pain of various genesis in outpatient</p>	Kn -1-5, Sk -1-13, AR -1-11	<p>Professor Abragamovich M.O.</p> <p>Associate Professor Schalko I.V., Associate Professor Kit Z.M.</p>
P-6 ( <i>practical 6</i> )	<p>A healthy child.</p> <p>Assessment of physical and neuropsychological development.</p> <p>Feeding of children</p>	<p>Indicators of physical and neuropsychological development of children of different ages, criteria for</p>	Kn-1-5, Sk-1-13, AR-1-11	<p>Professor Gromnatska N.M.</p>



	of different age groups.	dividing children into health groups. Defining the concept of "healthy child". Factors influencing the physical development of the child. Principles of a balanced diet. The need of children of different ages in the main food ingredients. Physiological and biochemical significance of the main components of food. Natural, artificial and mixed feeding. Correction of natural feeding. Criteria for the effectiveness of breastfeeding infants. The mode and nature of nutrition of the nursing mother. Nutrition of children before preschool and school age.		
P-7 ( <i>practical 7</i> )	Providing emergency care in the practice of a family doctor in case of convulsions and loss of consciousness. Providing emergency care in the practice of a family doctor in case of regrets, bites, electric injuries, drownings and exposure to low and high temperatures	The main provisions of the Order of the Ministry of Health of Ukraine dated 17.01.2005№24 "on approval of protocols for the provision of medical care in the specialty" Emergency Medicine ". Convulsions: types, causes, clinical manifestations, emergency care at the prehospital stage. Causes of loss of consciousness. Algorithm for providing emergency care in case of loss of consciousness at the prehospital stage. Basic principles of emergency care in case of snake bites, drowning, heat stroke, burns, poisoning by unknown gas and	Kn-1-5, Sk-1 13, AR-1-11	- Associate Professor, MD Vergun A.R.
P-8 ( <i>practical 8</i> )	Diagnosis and treatment of	WHO classification of sexually	Kn-1-5, Sk-1 13,	- Associate Professor Paraschuk B.M.

	sexually transmitted diseases	diseases Systematize the possibilities of diagnosis and treatment of sexually transmitted diseases Knowledge of the main manifestations, risk factors, principles of treatment of sexually transmitted diseases and timely provision of necessary care.	AR-1-11	
P-9 ( <i>practical 9</i> )	Marriage and family. Family planning. Contraception.	Tasks of reproductive health services in family planning. Methods of natural family planning	Kn-1-5, Sk-1-13, AR-1-11	- Associate Professor, MD Sklyarova V.O. Assoc. Makagonov I.O.
P-10 ( <i>practical 10</i> )	Infertile marriage. Prevention, diagnosis, treatment of infertility	Tasks of reproductive health services in family planning. Methods of natural family planning	Kn-1-5, Sk-1-13, AR-1-11	- Associate Professor, MD Sklyarova V.O. Assoc. Makagonov I.O.
ISW-1 ( <i>individual work 1</i> )	Diagnosis and prevention of rickets and anemia in children. Dispensary observation of healthy and sick children	Elaboration of the list of questions of employment. Preparation of answers to questions for self-control. Preparation of creative tasks for the topic	Kn-1, Kn -2, Kn -3, Kn -4, Ym-1, Sk-3, Sk-4, Sk -5, Sk -6, Sk -12	Professor Gromnatska N.M.
ISW-2 ( <i>individual work 2</i> )	Organization of the surgical department of the clinic. Acute soft tissue diseases. Mastitis. Erysipelas	Elaboration of the list of questions of employment. Preparation of answers to questions for self-control. Preparation of creative tasks for the topic	Kn-1, Kn-2, Kn-3, Kn-4, Sk-1, Sk-3, Sk-4, Sk-5, Sk-6, Sk-12	Associate Professor, MD Vergun A.R.
ISW-3 ( <i>individual work 3</i> )	Principles of rehabilitation of the sick and disabled. Indicators of efficiency and quality of work of family physicians and general practitioners. Rational nutrition of different groups of healthy population. Organization of medical and social expertise	Elaboration of the list of questions of employment. Preparation of answers to questions for self-control. Preparation of creative tasks for the topic	Kn-1, Kn-2, Kn-3, Kn-4, Sk-1, Sk-3, Sk-4, Sk-5, Sk-6, Sk-12	Professor Abragamovich M.O. Associate Professor Schalko I.V., Associate Professor Kit Z.M.
ISW -4 ( <i>individual work 4</i> )	Organization of the women's consultation. Diagnosis and	Elaboration of the list of questions of employment. Preparation of	Kn-1, Kn-2, Kn-3, Kn-4, Sk-1, Sk-3, Sk-4, Sk-5, Sk-6, Sk-12	Associate Professor, MD Sklyarova V.O. Assoc. Makagonov I.O.

treatment of nonspecific inflammatory diseases of the female genital organs.	answers to questions for self-control. Preparation of creative tasks for the topic	
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*It is necessary to present the system of organization of classes, the use of interactive methods, educational technologies used for the transfer and acquisition of knowledge, skills and abilities.*

## 8. Verification of learning outcomes

### **Current control**

*is carried out during training sessions and aims to check the understanding of students of educational material (it is necessary to describe the forms of current control during training sessions). Forms of assessment of current educational activities should be standardized and include control of theoretical and practical training. The final grade for the current academic activity is given on a 4-point (national) scale*

Learning outcome code Method of	Studies type Code	verifying learning outcomes	Enrollment criteria
<i>Kn - 1-5, Sk -1-13, K - 1-2, AR - 1-11</i> Attending practical classes. Execution of written tasks on the topic (test tasks, questions for self-control, tasks).	<i>P- 1-9, ISW- 1-4</i>	Writing draft procedural documents. Participation in discussions, discussion of issues submitted for independent study For enrollment study of the discipline is necessary: • full compliance with the	requirements of the curriculum; • correct solution of tasks both during classroom work and those that offered for independent study
Підсумковий контроль			
General assessment system Assessment scales	Participation in the work during the semester / differentiated test - 60% / 40% <u>on a 200-point scale</u> traditional 4-point scale, multi-point (200-point) scale, ECTS rating scale		
Terms of admission to final control	The student attended all practical (laboratory, seminar) classes and received at least 120 points for current progress		
Type of final control	Methods of conducting final control		Enrollment criteria
examination	All topics submitted for current control must be credited. Grades from the 4-point scale are converted into scores on a multi-point (200-point) scale in accordance with the Regulation "Criteria, rules and procedures for evaluating the results of students' learning activities"		<i>The maximum number of points is 200. The minimum number of points is 120</i>

Criteria for assessing the exam / differentiated test

***The maximum number of points that a student can score for the current academic activity to allow differentiated credit is 120 points.***

***The minimum number of points that a student must score for the current academic activity for admission to the differentiated test is 72 points.***

Criteria for assessing the objective structured practical (clinical) exam / Complex  
of practice \_\_\_\_\_ oriented exam of the Master's thesis \_\_\_\_\_

9. Course policy \_\_\_\_\_

*Indicates the policies of academic integrity, the specific policies of the program that are relevant to the course*

Academic Integrity: Students' work is expected to be their original research or reasoning. Lack of references to sources used, fabrication of sources, write-offs, interference in the work of other students are, but are not limited, examples of possible academic dishonesty. Detection of signs of academic dishonesty in the student's work is the basis for its non-enrollment by the teacher, regardless of the extent of plagiarism or deception. Sources of training: the source base can be provided by the teacher exclusively for educational purposes without the right to transfer it to third parties. Students are

encouraged to use other literature that is not on the recommended list \_\_\_\_\_

10. Literature \_\_\_\_\_

Mandatory

1. FAMILY MEDICINE: in 3 books / Edited by O.M. Hyrina, L.M. Pasiyeshvili. - Kyiv: AUS Medicine Publishing, 2016.
2. TEXTBOOK OF GENERAL PRACTICE: Third edition / Edited by Anne Stephenson. - London: CRC press, 2013.
- 3 TEXTBOOK OF FAMILY MEDICINE: Third edition / Edited by I.R. McWhinney, T. Freeman. - New York, USA: Oxford University Press, 2013.
4. THE MERCK MANUAL of DIAGNOSIS and THERAPY: Nineteenth edition / Edited by K.A.G. Lane. - West Point, NJ, USA: Merck, Sharpe and Dohme, 2011.

11. Equipment, material and technical support and software of the discipline / course  
Tables, diagrams, models, slide projector, multimedia projector, distance learning platform Misa

12. Additional Information

*All other information important for the student, which is not included in the standard description, for example, contact details of the person responsible for the educational process at the department, information about the scientific circle of the department, information about routes, information about the need to equip themselves with health and safety; information about the place of classes; links to website / department pages, etc.*

Drawer of the syllabys

Candidate of Medical Sciences, Associate Professor Paraschuk B.M.

(Signature)

Head of Department

Doctor of Medicine, Professor Nadashkevich O.N.

(Signature)